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J1040 U.S. PTO
09/992272
11/14/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert C. Ruhl
Serial No. :
Filed : (Herewith)
Title : MULTIPURPOSE REVERSIBLE ELECTROCHEMICAL SYSTEM
Examiner :
Art Unit :
Attorney Docket : XX0163US (#90575)

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97**

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Sir:

Under the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicant would like to call the Examiner's attention to the reference listed on the attached Form PTO-1449. Copies of the references are enclosed in accordance with 37 C.F.R. 1.98.

In accordance with 37 C.F.R. 1.97(b)(1), this Information Disclosure Statement is being filed before the issuance of a first Official Action on this application.

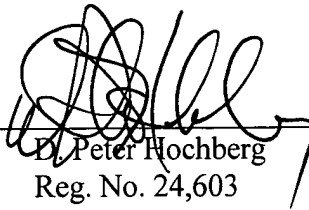
In accordance with 37 C.F.R. 1.97(g) and 37 C.F.R. 1.97(h), filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made and shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 34 C.F.R. 1.56(b).

The Examiner is requested to make the attached references of record and to consider these references along with such other references deemed pertinent as a result of the Examiner's own

independent search and examination.

Respectfully submitted,

By: _____


D. Peter Hochberg
Reg. No. 24,603

DPH/ck

Att. - PTO-1449 w/references

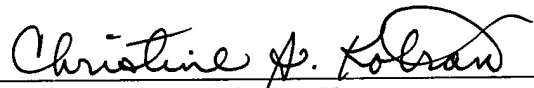
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EXPRESS MAIL CERTIFICATE

Express Mail label number EF170375135US

Date of Deposit: November 14, 2001

I hereby certify that the paper(s) identified above, and any noted as being attached, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.


Christine A. Kotran

Form PTO-1449
Attorney Docket XX0163US (#90575)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

In re application of: Robert C. Ruhl

Serial No: Group No.:

Filed: (Herewith) Examiner:

For: MULTIPURPOSE REVERSIBLE ELECTROCHEMICAL SYSTEM

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

U.S. Patent Documents

| Examiner Initial | Document Number | Date | Name |
|---------------------|--------------------|----------|-----------------|
| _____ | 4,770,955 | 09/13/88 | Ruhl |
| _____ | 5,198,310 | 03/30/93 | Fleming et al. |
| _____ | 5,340,664 | 08/23/94 | Hartvigsen |
| _____ | 5,492,777 | 02/20/96 | Isenberg et al. |
| _____ | 5,733,675 | 03/31/98 | Dederer et al. |

Foreign Patent Documents

| Examiner Initial | Document Number | Date | Country | Translation (Yes/No) |
|---------------------|--------------------|----------|---------|-------------------------|
| _____ | 0 466 418 | 01/15/92 | Europe | (English) |

(Cont.)

WO 98/12764

03/26/98

PCT

(English)

Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Initial

Document

Examiner:

Date Considered:

**Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.